09755208_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 09755208 on May 21, 2004

		•			,		**	
Orig 5 4 3	inal Classi 706/21 706/25 706/23	fications						•
3 2 2 2	712/240 702/3 705/4					r		
2 2 2	711/213 712/207 712/239							
4	706/23	Classificat	ions					
· 3	706/906 706/25 712/234							
2 2 2	239/69 701/200 702/183		(O	method	me (S)	thod		
2 2 2	705/35 705/8 706/44				9 10 11	12 17 15	15 16 18	19
	706/58 712/207		<i>v</i> ₃	7 .		1 1	(
. 7	ined Classi 706/23	fications				///		
7 6 4	706/25 706/21 706/906		σ, φ			7170.29	24 75 76	· 57 78
4 4 3	712/207 712/240 712/234			, 1 , 1		72		
3 2	-712/239 239/69 700/284		E	method				•
2	701/117 701/120				, , , , , , , , , , , , , , , , , , ,			
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	701/200 701/210 702/183							
2 2 2	702/3 702/56 705/35			06/904	906	, 911, 91	2,917	
2 2 2	705/4 705/8 706/44		7.	96 / 7	5,36,	182,187	, 187, 18	P
- \.2 - 2	706/58 711/213		70	2/39.	21		\$ in	
			70	3/71				
•			3	10/635	1.65 +			
. 1			•	• •				

09755208_CLSTITLES.txt Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09755208 on May 21, 2004

-		
	706/23 Class 706/15	(3 OR, 4 XR) 706: DATA PROCESSING: ARTIFICIAL INTELLIGENCE
	706/16 706/23	706: DATA PROCESSING: ARTIFICIAL INTELLIGENCE NEURAL NETWORK .Learning taskControl
7	706/25 Class 706/15 706/25	(4 OR, 3 XR) 706: DATA PROCESSING: ARTIFICIAL INTELLIGENCE NEURAL NETWORK .Learning method
6	706/21 Class 706/15 706/16 706/21	(5 OR, 1 XR) 706: DATA PROCESSING: ARTIFICIAL INTELLIGENCE NEURAL NETWORK .Learning taskPrediction
4	Class 706/902	(0 OR, 4 XR) 706: DATA PROCESSING: ARTIFICIAL INTELLIGENCE APPLICATION USING AI WITH DETAIL OF THE AI SYSTEM
*	706/903 706/906	.Control .Process plant
4	712/207 Class	(2 OR, 2 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
•	712/205 712/207	INSTRUCTION FETCHING .Prefetching
4	712/240 Class	(3 OR, 1 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
٠.	712/220	FRUCESSING
	712/233	PROCESSING CONTROL .Branching (e.g., delayed branch, loop control,
	712/233	PROCESSING CONTROL Branching (e.g., delayed branch, loop control,
3	712/233 712/234 712/239 712/240 712/234	PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching Branch prediction History table (0 OR, 3 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
3	712/233 712/234 712/239 712/240 712/234 Class 712/220 712/233	PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching Branch prediction History table (0 OR, 3 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING PROCESSING PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt)
3	712/233 712/234 712/239 712/240 712/234 Class	PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching Branch prediction History table (0 OR, 3 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING PROCESSING PROCESSING CONTROL Branching (e.g., delayed branch, loop control,
3	712/233 712/234 712/239 712/240 712/234 Class 712/220 712/233 712/234	PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching Branch prediction History table (0 OR, 3 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching (2 OR, 1 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
	712/233 712/234 712/239 712/240 712/234 Class 712/220 712/233 712/234 712/239	PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching Branch prediction History table (0 OR, 3 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING PROCESSING CONTROL Branching (e.g., delayed branch, loop control, branch predict, interrupt) Conditional branching (2 OR, 1 XR) 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

```
(0 OR, 2 XR)
239: FLUID SPRINKLING, SPRAYING, AND DIFFUSING WITH SELECTIVELY PRESET FLOW CUTOFF OR
     239/69
           Class
           239/67
                               INITIATING MEANS
           239/69
                           .By programming means
     700/284
                     (1 \text{ OR}, 1 \text{ XR})
          Class
                          DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
                   700:
                          SPECIFIC APPLICATIONS
SPECIFIC APPLICATION, APPARATUS OR PROCESS
          700/90
          700/275
                          Mechanical control system
          700/282
700/283
                          .. Flow control (e.g., valve or pump control)
                          ...Dispensing management (e.g., spraying)
          700/284
                          ....Irrigation
    701/117
                     (1 OR, 1 XR)
          Class
                   701:
                          DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/1
                          VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                               INDICATION
          701/117
                           Traffic analysis or control of surface vehicle
    701/120
                    (1 \text{ OR}, 1 \text{ XR})
                           DATA PROCESSING: VEHICLES, NAVIGATION, AND
          Class
                   701:
                            RELATIVE LOCATION
          701/1
                          VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                              INDICATION
          701/120
                          .Traffic analysis or control of aircraft
   701/200
                    (0 \text{ OR}, 2 \text{ XR})
         Class
                   701 :
                          DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
         701/200
                         NAVIGATION
   701/210
                  (1 OR, 1 XR)
701: DATA P
                          DATA PROCESSING: VEHICLES, NAVIGATION, AND
         Class
                            RELATIVE LOCATION
         701/200
                         NAVIGATION
                         .Employing position determining equipment
         701/207
                         For use in a map data base system
         701/208
         701/209
                         ...Including route searching or determining
                              device
         701/210
                          ...Route correction, modification, or
                            verification
   702/183
                   (0 \text{ OR}, 2 \text{ XR})
         Class
                  702 :
                          DATA PROCESSING: MEASURING, CALIBRATING, OR
                           TESTING
         702/127
                         MEASUREMENT SYSTEM
         702/182
                         .Performance or efficiency evaluation ..Diagnostic analysis
         702/183
2
   702/3
                   (2 OR, 0 XR)
         Class
                          DATA PROCESSING: MEASURING, CALIBRATING, OR
                           TESTING
                        MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
         702/1
         702/2
                         .Earth science.
         702/3
                         ..Weather
   702/56
                   (1 OR, 1 XR)
```

```
09755208_CLSTITLES.txt
                             DATA PROCESSING: MEASURING, CALIBRATING, OR
          Class
                    702 :
                              TESTING
          702/1
702/33
702/56
                           MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
                            .Mechanical measurement system
                            ...Vibration detection
   705/35
                     (0 OR, 2 XR)
          Class
                            DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
                    705:
          705/1
                           AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
                                PRACTICE OR MANAGEMENT ARRANGEMENT
          705/35
                           .Finance (e.g., banking, investment or credit)
2 .. 705/4
                     (2 \text{ OR}, 0 \text{ XR})
                   705 : DATA PROCESSING: FINANCIAL, BUSINESS
         Class:
                           PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
         705/1
                           PRACTICE OR MANAGEMENT ARRANGEMENT
.Insurance (e.g., computer implemented system or method for writing insurance policy, processing
         705/4
                               insurance claim, etc.)
 705/8
                     (0 OR, 2 XR)
                          DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
         Class:
                   705:
         705/1
                                 PRACTICE OR MANAGEMENT ARRANGEMENT
         705/7
                           .Operations research
                          ..Allocating resources or scheduling for an
         705/8
                              administrative function
  706/44
                  (0 OR, 2 XR)
706: DATA P
        Class
                          DATA PROCESSING: ARTIFICIAL INTELLIGENCE
         706/15
                         NEURAL NETWORK
        706/44
                        ... Neural simulation environment
  706/58
                    (0 \text{ OR}, 2 \text{ XR})
                  706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
        Class
        706/45

⇒ KNOWLEDGE PROCESSING SYSTEM.

        706/46
                          .Knowledge representation and reasoning
                               technique
        706/58
                        ... Temporal logic
                   (2 OR, 0 XR)
11 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
  711/213
        Class
                  711:
                            SYSTEMS: MEMORY
        711/200
                         ADDRESS FORMATION
        711/213
                         .Generating prefetch, look-ahead, jump, or
                             predictive address
```

09755208_QUAL.txt

09755208_LIST.txt PLUS Search Results for S/N 09755208, Searched May 21, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.